

# Specification

## Technical Data Sheet

<b>Product Name</b>	Pepsin 1:10000 NF/USP - 2000 U/g E.P.
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<b>Product No</b>	90005206
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<b>CAS Number</b>	9001-75-6
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<b>Storage Temperature</b>	2 to 8 °C
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<b>Molecular Weight</b>	N/A
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### Specification

<b>Appearance</b>	A white or slightly yellow powder
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<b>Identification</b>	Conforms to Reference
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<b>Loss on Drying</b>	≤ 5.0%
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<b>Salmonella</b>	negative
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<b>Escherichia coli</b>	negative
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<b>PS. Aeruginosa</b>	negative
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<b>S. Aureus</b>	negative
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## Specification

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**Solubility** soluble in water, insoluble in alcohol and ether

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**Sulphated Ash**  $\leq 5.0\%$

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**Conclusion:** Specification conforms to NF/ USP. Not sterile.

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**Heavy Metal**  $\leq 20\text{ppm}$

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**Protease Activity**  $\geq 1:10000\text{u/mg}$

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**Total Bacteria Count**  $\leq 1000\text{CFU/g}$

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**Yeast and Moulds**  $\leq 100\text{CFU/g}$

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